

ABSTRACT

A sealant having luminescent properties for use on various industrial and household products is provided. One luminescent sealant includes a sealant, such as RTV sealant, mixed with a thermoluminescent pigment. When applied to a surface, this thermoluminescent sealant emits light in response to a change in the surface's temperature. Preferably, a change in color of the sealant accompanies the emission of light to warn those who may come in contact with a hot surface on which the sealant is applied. Another luminescent sealant is provided mixed with a photoluminescent pigment to produce a photoluminescent effect. This photoluminescent sealant absorbs and emits light energy. The light produced by the sealant is useful to indicate the location of a product in a darkened environment, or to verify whether the sealant has been properly applied on the product.